

Claim Amendments

Amend the claims as follows:

1. (canceled)
2. (currently amended) The computer monitor lifting device as defined in claim ~~1~~20, wherein the lifting ~~device~~mechanism comprises a mechanical energy storage device coupled between the stationary support and the equipment support.
3. (original) The computer monitor lifting device as defined in claim 2, wherein the energy storage device is a constant force coil spring.
4. (canceled)
5. (currently amended) The computer monitor lifting ~~device~~mechanism as defined in claim 20[[4]], wherein the ~~equipment~~computer monitor support is moveably coupled to the stationary support through a linear slide mechanism.
6. (currently amended) The computer monitor lifting ~~device~~mechanism as defined in claim 5, further comprising a latching mechanism coupled between the ~~equipment~~computer monitor support and the work surface to counteract the lifting mechanism and to retain the computer monitor beneath the work surface when in the retracted position.
7. (currently amended) The computer monitor lifting ~~mechanism~~device as defined in claim ~~1~~20, further comprising an enclosure for enclosing the computer monitor when the computer monitor is in the retracted position.
8. (currently amended) The computer monitor lifting ~~mechanism~~device as defined in claim 7, wherein the enclosure is lockable.
9. (canceled)

10. (currently amended) The computer monitor lifting device as defined in claim 209, wherein the lifting mechanism comprises a constant force coil spring.

112. (currently amended) The computer monitor lifting device as defined in claim 109, wherein the constant force coil spring is retained in tension in a retracted position and is released to lift the computer monitor to an extended position.

123. (currently amended) The computer monitor lifting device as defined in claim 112, further comprising a wherein the latching mechanism that retains the constant force coil spring in tension when latched.

134. (canceled)

145. (currently amended) A computer monitor lifting device for moving a computer monitor between a retracted and an extended position relative to a work surface, the computer monitor lifting device comprising:

a stationary support member ~~adapted to be coupled~~ beneath a work surface;

a computer monitor support slidably coupled to the stationary support member, the computer monitor support including a top horizontal member and a ~~bottom~~ lower horizontal member spaced below the top horizontal member, the top and bottom horizontal members being sized and dimensioned to ~~be received in~~ at least partially fill an aperture in the work surface, and spaced vertically and fixed relative to one another at a distance selected to allow a computer monitor to be received on the monitor support between them;

a computer monitor coupled to the monitor support between the top and bottom horizontal members;

a lifting device coupled to the monitor support, the lifting device providing an upward lifting force directed against the weight of the monitor and the monitor support when the monitor support is in a retracted position;

a latching mechanism for latching the computer monitor support to the stationary support;
and

a latch release mechanism for releasing the latching mechanism, wherein in the retracted position the latching mechanism maintains the computer monitor support beneath the work surface ~~and with~~ the top horizontal member ~~is provided in~~ located within the aperture in the work surface, and when the latching mechanism is released, the lifting mechanism drives the computer monitor support upward to the extended position, ~~wherein with~~ the ~~bottom-lower~~ horizontal ~~surface rests in~~ member located proximate or within the aperture in the work surface, and the computer monitor ~~is displayed on~~ and the top horizontal member located above the work surface.

156. (currently amended) The computer monitor lifting device as defined in claim 145, wherein the lifting device is a mechanical energy storage device held in tension while the computer monitor is in the retracted position.

167. (currently amended) The computer monitor lifting device as defined in claim 15, ~~further comprising a~~ wherein the latching mechanism for ~~coupling~~ latching the computer monitor support to the stationary support and ~~retaining~~ the mechanical energy storage device in tension.

178. (currently amended) The computer monitor lifting device as defined in claim 156, wherein the mechanical energy storage device comprises at least one of a constant force torsional coil spring, a compression spring, an extension spring, or a gas spring.

189. (currently amended) The computer monitor lifting device as defined in claim 145, wherein the computer monitor support is coupled to the stationary support with a linear ball

bearing slide.

1920. (currently amended) The computer monitor lifting device as defined in claim 145, further comprising a deceleration device coupled to the monitor support and activatable by a stop member coupled to the stationary support, wherein during upward movement of the monitor support the deceleration device contacts the stop member to decelerate the monitor support as the monitor support approaches the ~~expanded~~-extended position.

20. (new) A computer monitor lifting device for moving a computer monitor between a retracted and an extended position relative to a work surface, the computer monitor lifting device comprising:

a stationary support member coupled beneath a work surface;

a computer monitor support moveably coupled to the stationary support member, the computer monitor support including a fixed top horizontal member and a fixed lower horizontal member spaced below the top horizontal member, the top and bottom horizontal members being sized and dimensioned to at least mostly fill an aperture in the work surface, and spaced vertically at a distance selected to allow a computer monitor to be received on the monitor support between them;

a computer monitor coupled to the monitor support between the top and bottom horizontal members; and

a lifting device coupled to the monitor support, the lifting device providing an upward lifting force directed against the weight of the monitor and the monitor support when the monitor support is in a retracted position.